


# VA – WEST HAVEN COMBINED HEAT AND POWER (CHP) PLANT PROJECT

BID WALK-THROUGH MEETING

AUGUST 4<sup>th</sup>, 2014

An architectural rendering of a modern industrial building, the VA West Haven Combined Heat and Power (CHP) Plant. The building features a prominent red brick facade with large glass sections revealing internal staircases. A tall, slender brick chimney rises from the roof. The scene is set against a clear blue sky, with bare trees on the left and other industrial structures in the background. In the foreground, the rear of a dark blue SUV is visible. The text 'CANNONDESIGN' is overlaid at the bottom center.

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**WEST HAVEN VA HOSIPAL  
CHP PRE-DESIGN**

**Photos**

**CANNON DESIGN**  
Sketch, 2012, 2013 © 2014 Cannon Design

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DEPARTMENT OF VETERANS AFFAIRS

## DEPARTMENT OF VETERANS AFFAIRS WEST HAVEN COMBINED HEAT AND POWER (CHP) PLANT DESIGN

**VA MEDICAL CENTER - WEST HAVEN CAMPUS  
950 CAMPBELL AVE, WEST HAVEN, CT 06516**

**CONTRACT NUMBER: VA701-P-0163  
TASK ORDER: VA701-13-J-0093**

VA701-P-0163  
CONSTRUCTION DOCUMENTS SUBMISSION  
18 JULY 2014

# CANNONDESIGN

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Boston, Massachusetts 02114  
617.742.5440

Baltimore ■ Boston ■ Buffalo ■ Calgary ■ Chicago ■ Houston ■ Los Angeles ■ Mumbai ■ New York  
Phoenix ■ St. Louis ■ San Francisco ■ Shanghai ■ Toronto ■ Vancouver ■ Victoria ■ Washington DC

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617.399.6152

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617.603.2375

#### CODE CONSULTANT

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1661 Worcester Road - Suite 501  
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508.620.8900

#### ENVIRONMENTAL CONSULTANT

Mabbett & Associates, Inc. (SDVOSB)  
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781.275.6050

#### CHP SCHEDULER

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202.810.7000

#### COST ESTIMATORS

VJ Associates of New England, Inc. (SDB)  
60 Dedham Avenue  
Needham, MA 02492  
781.444.8200

#### STRUCTURAL ENGINEERING

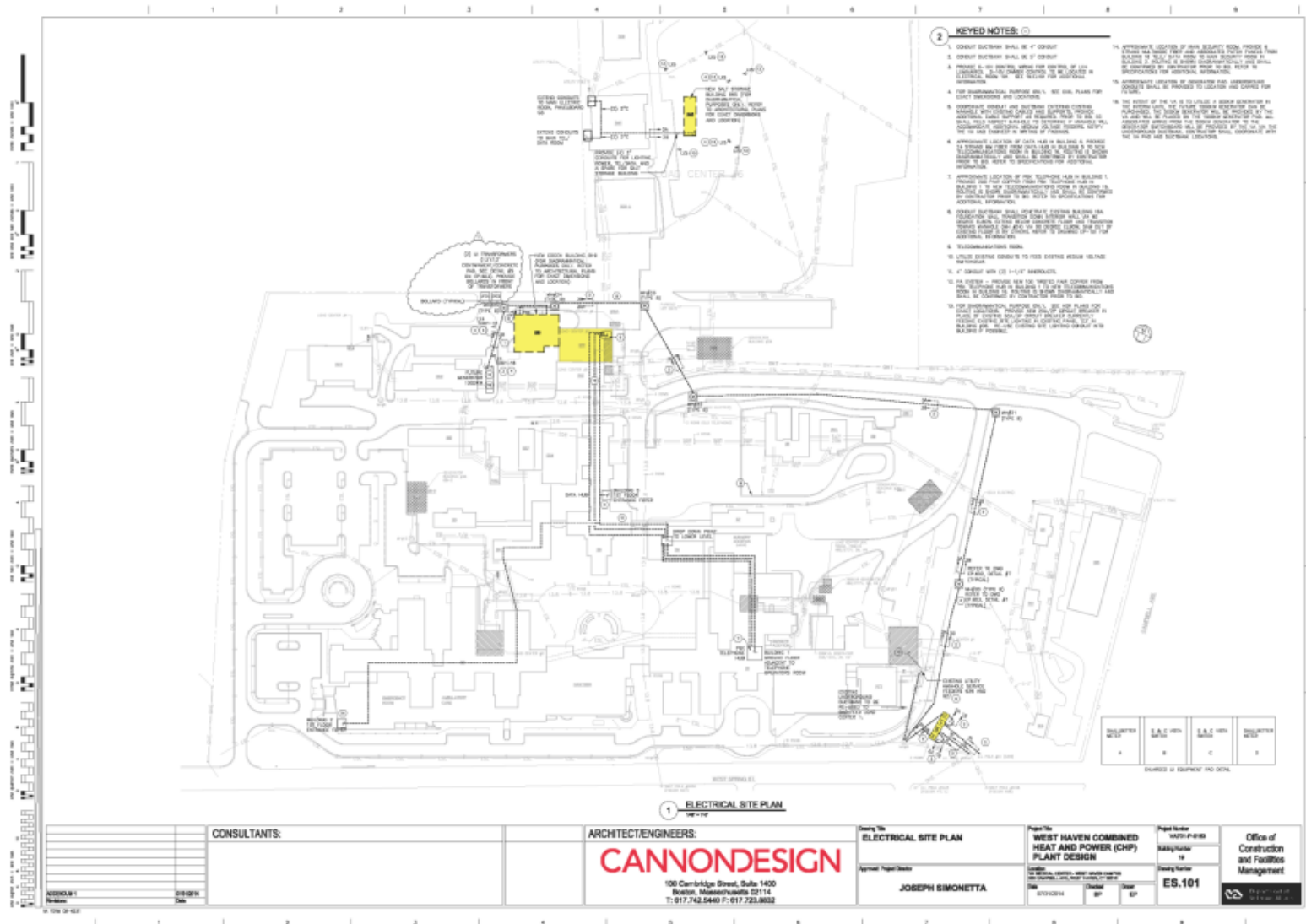
Lim Consultants, Inc. (WOSB)  
6 Pleasant Street, Suite 520  
Malden, MA 02148  
781.338.9300



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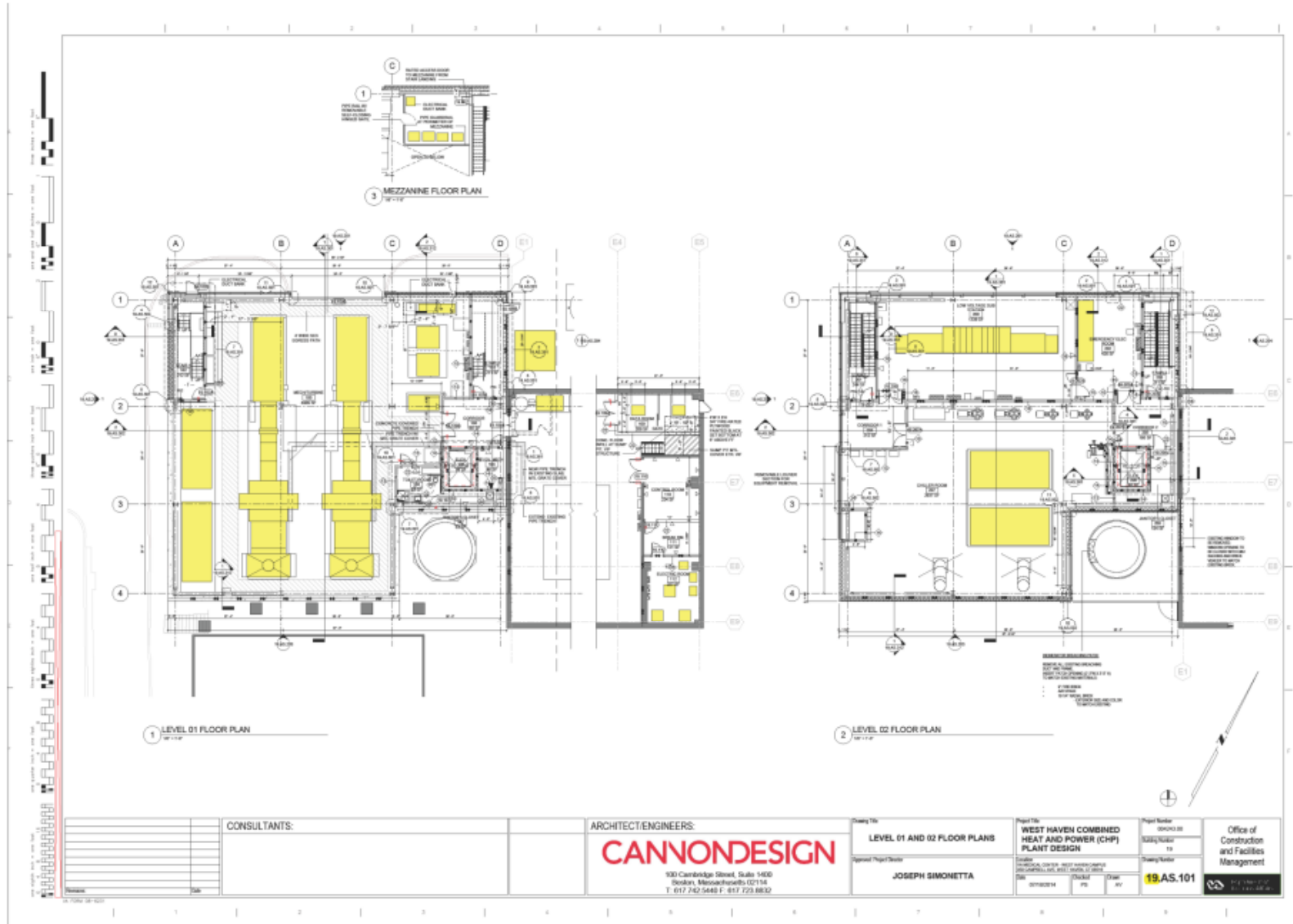




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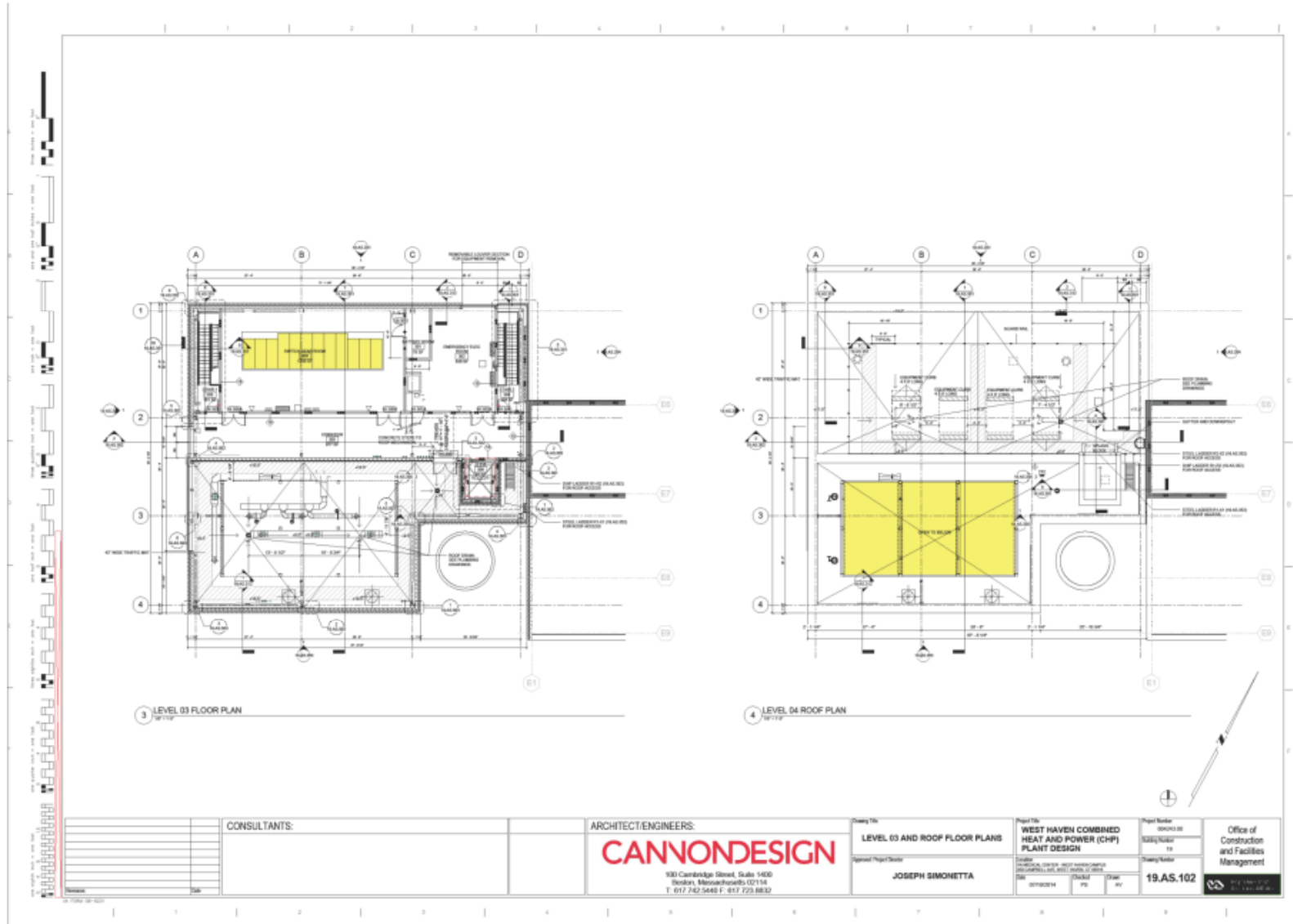




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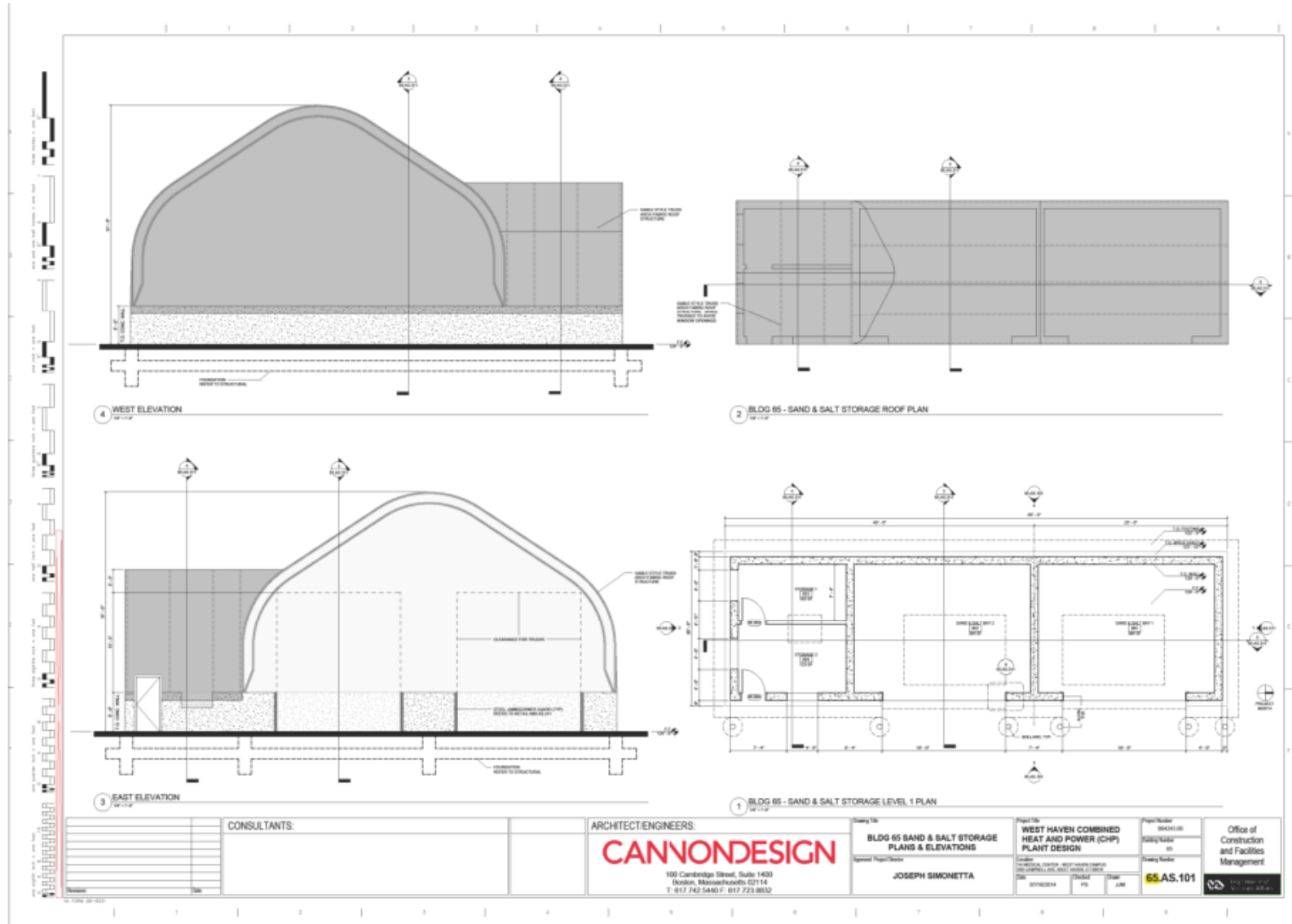




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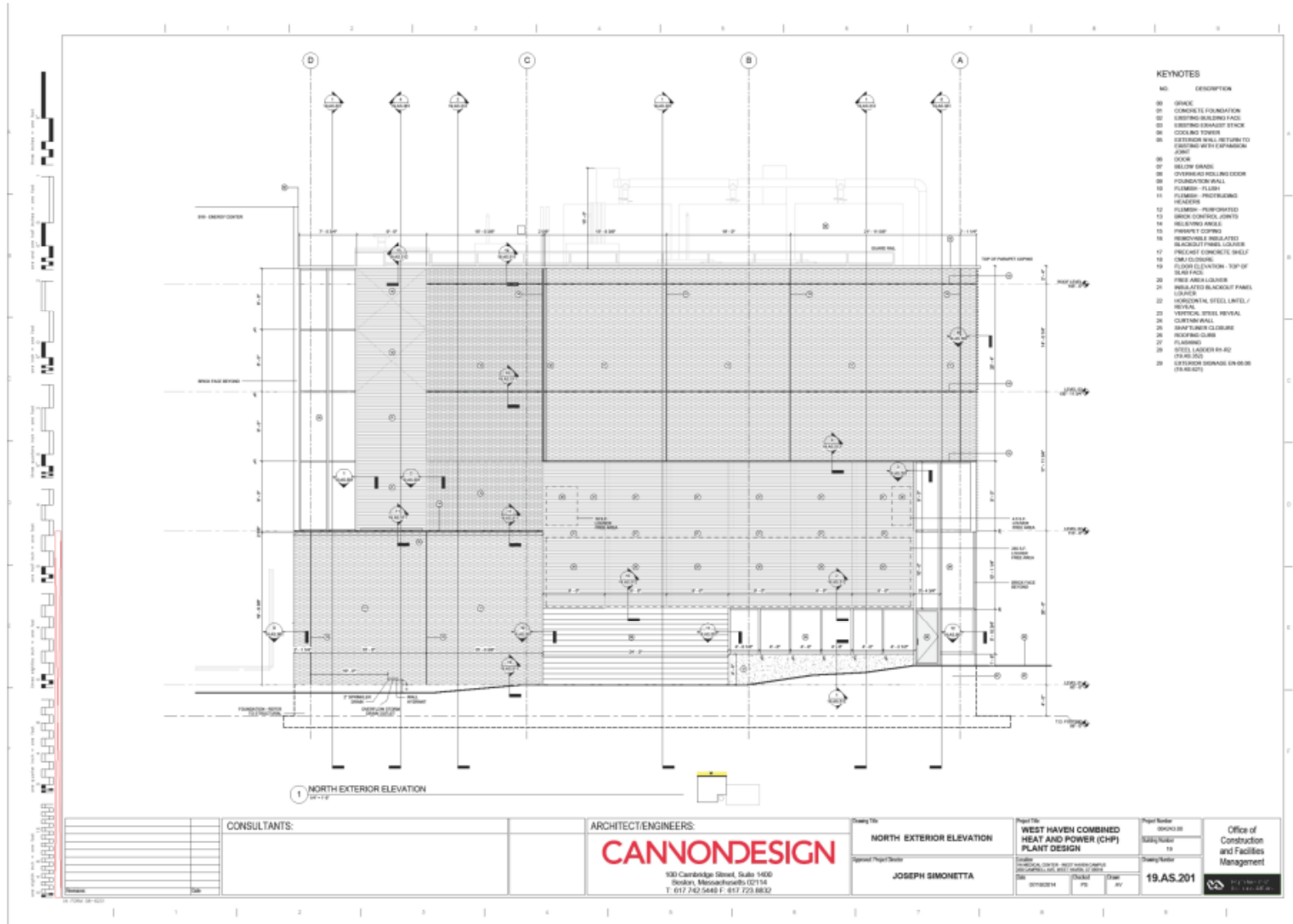
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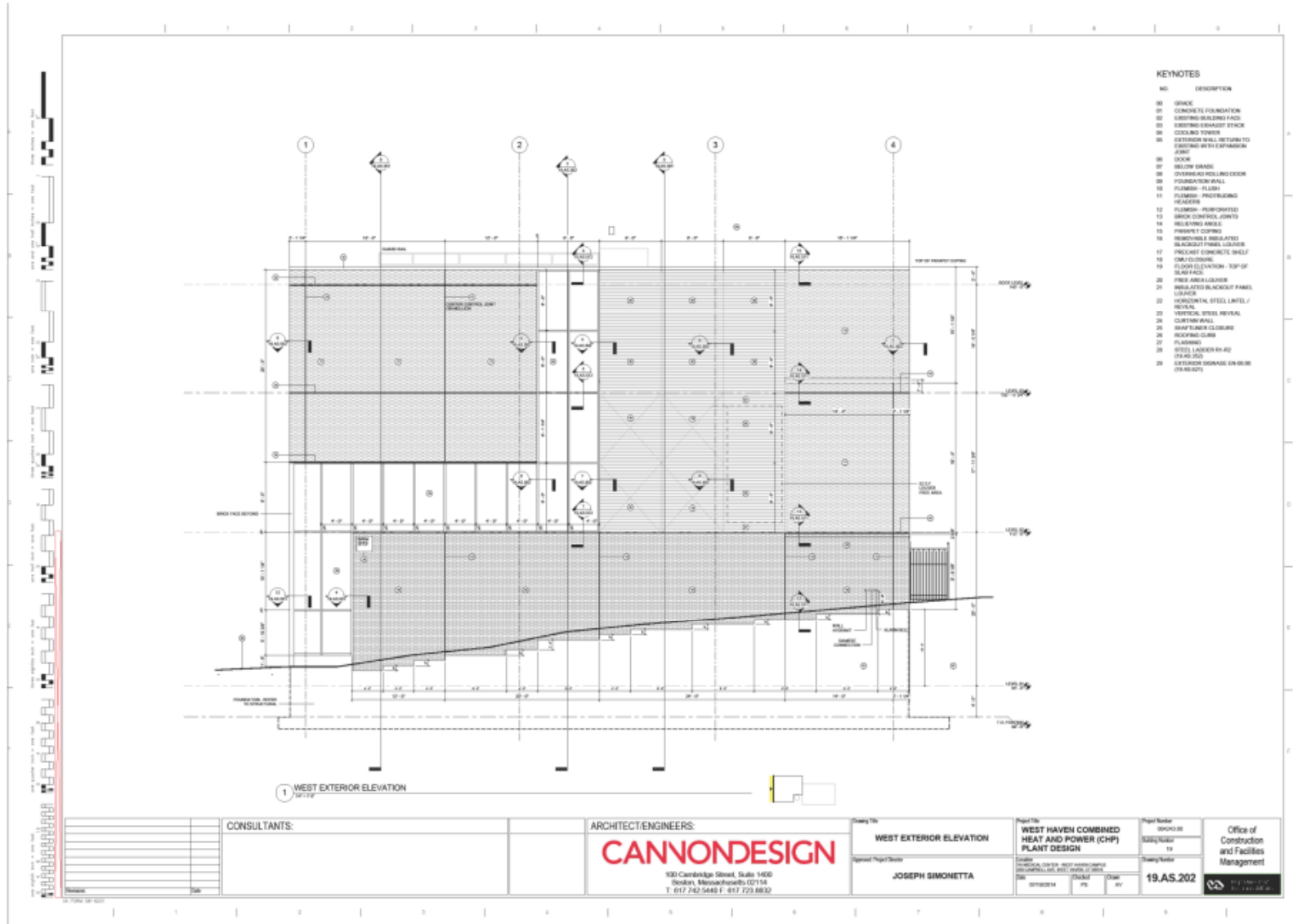




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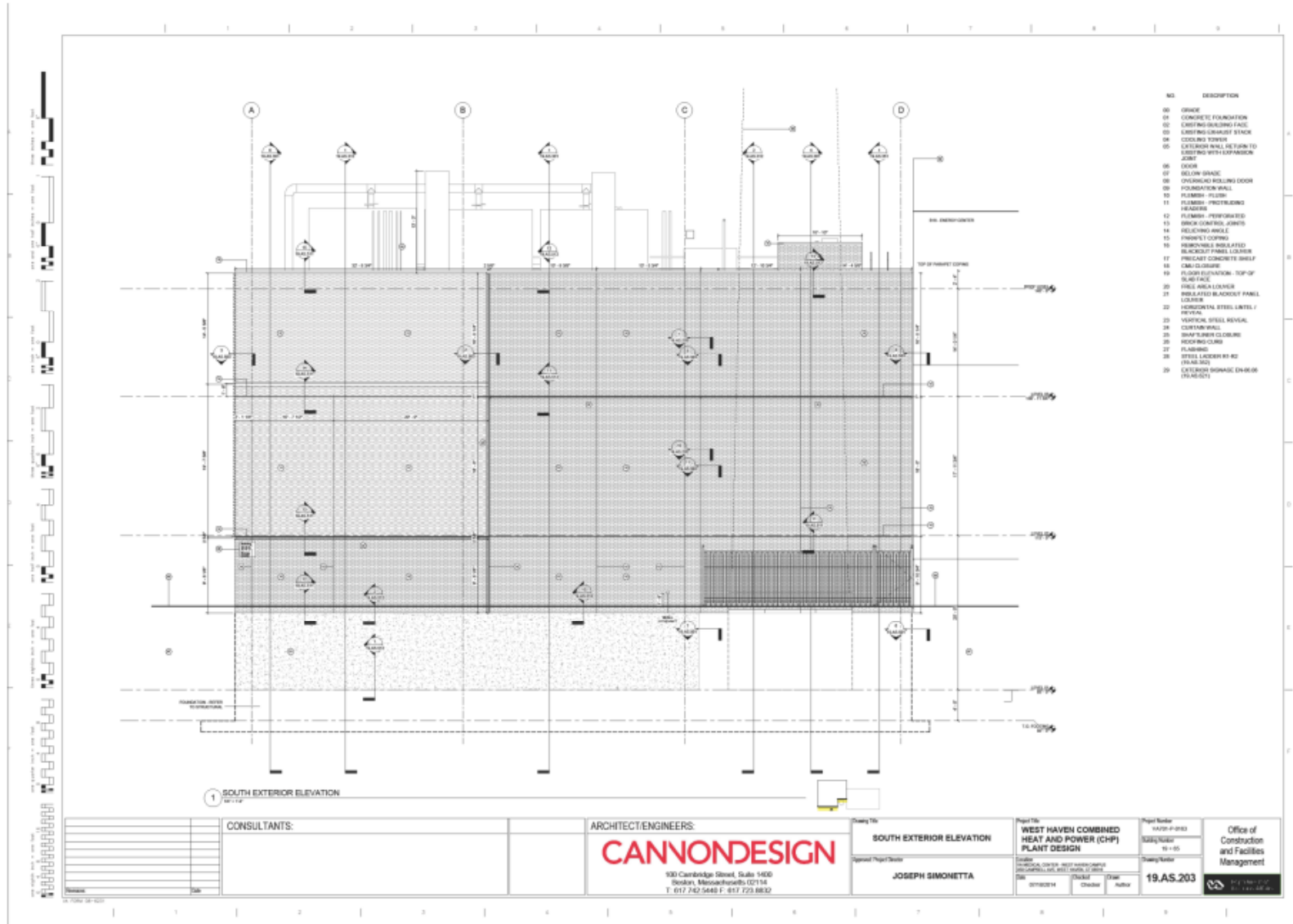
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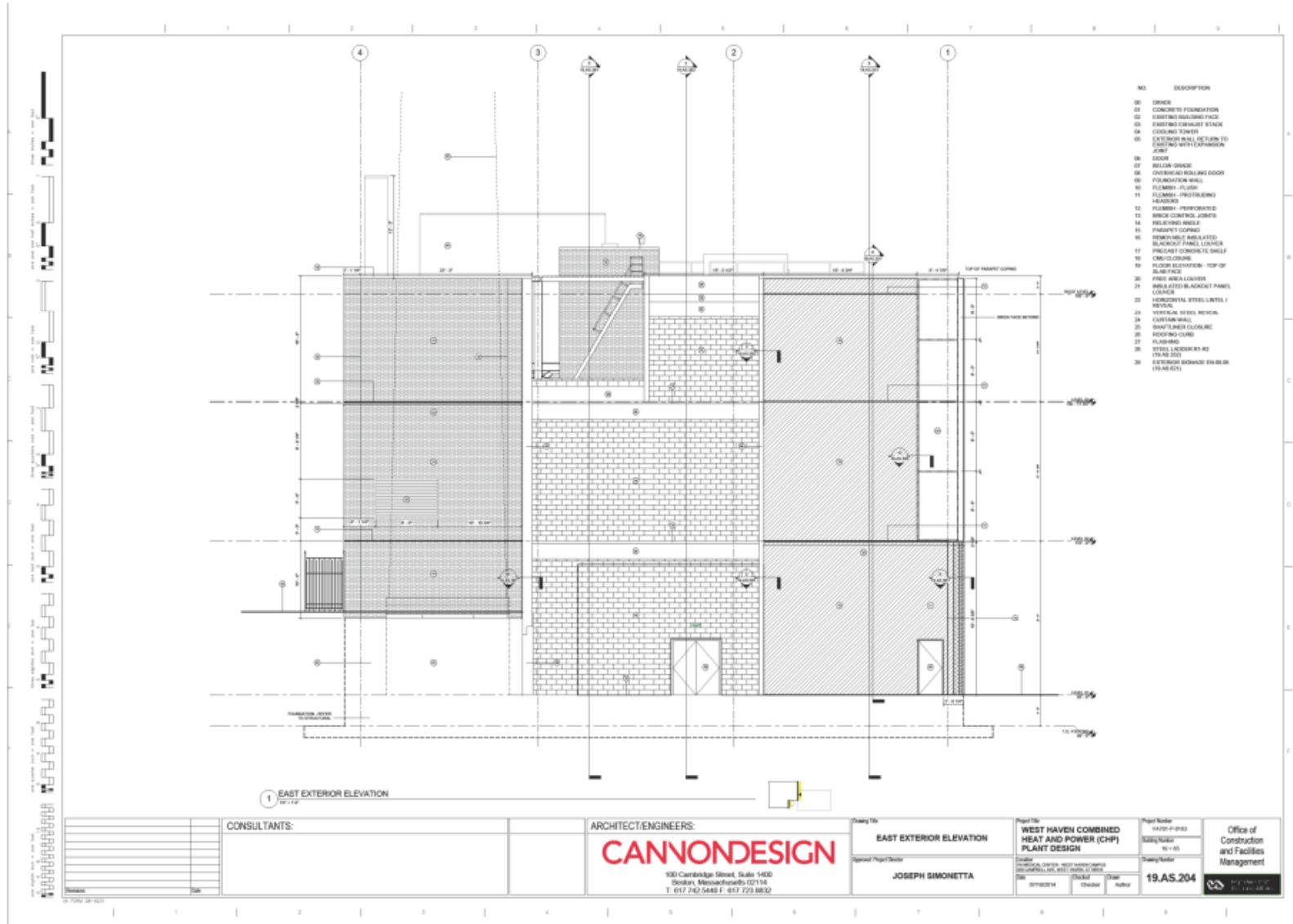




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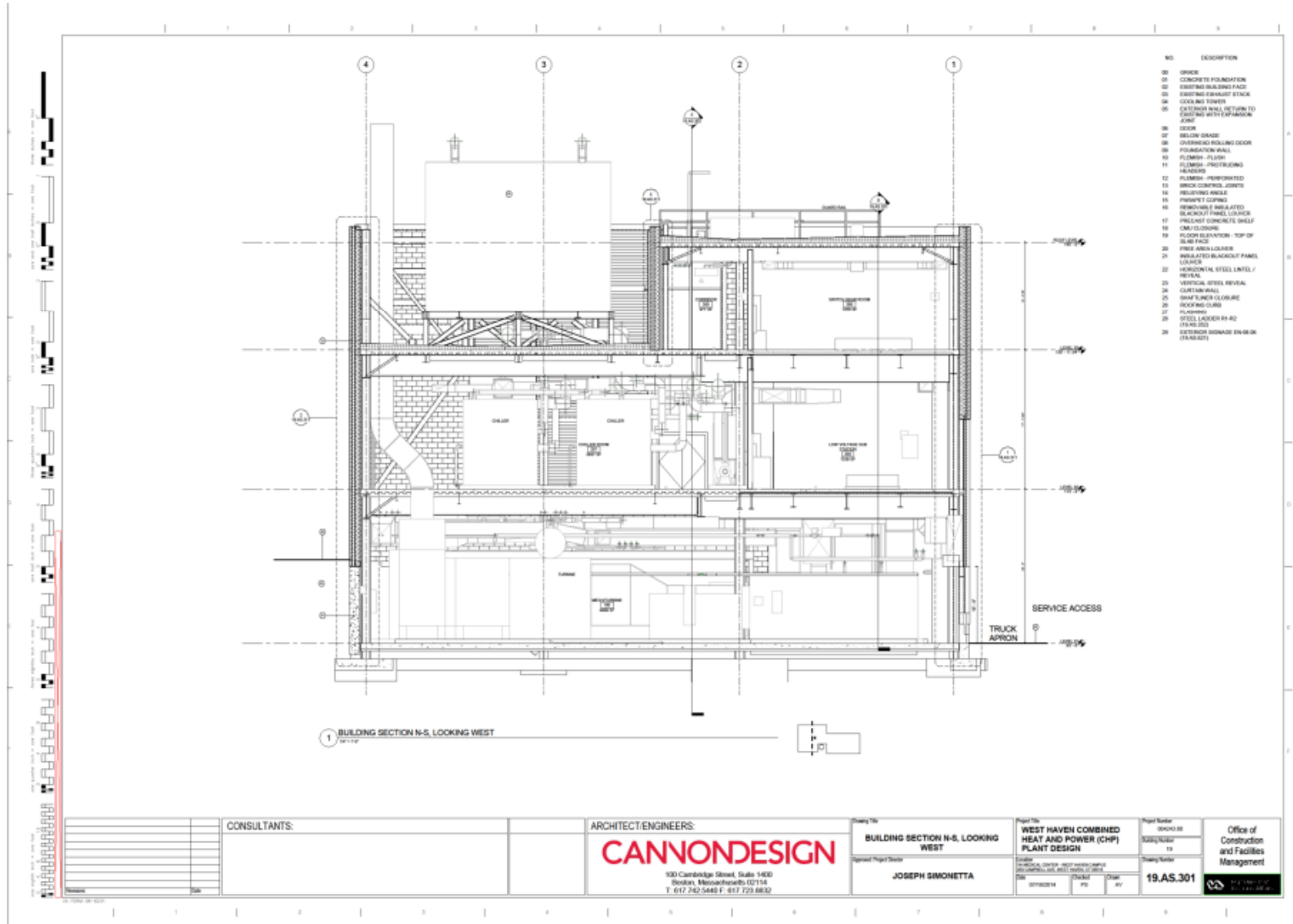
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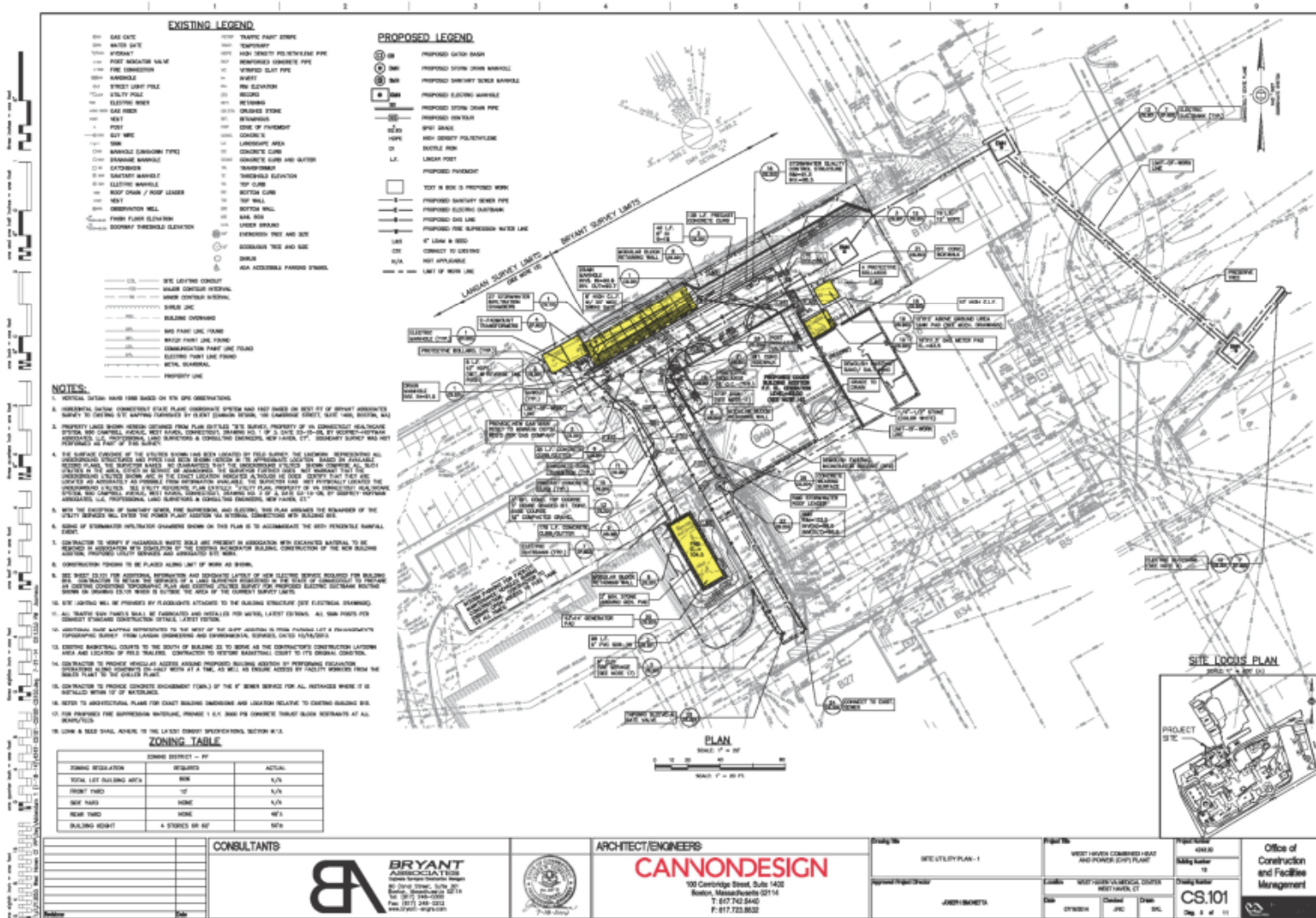
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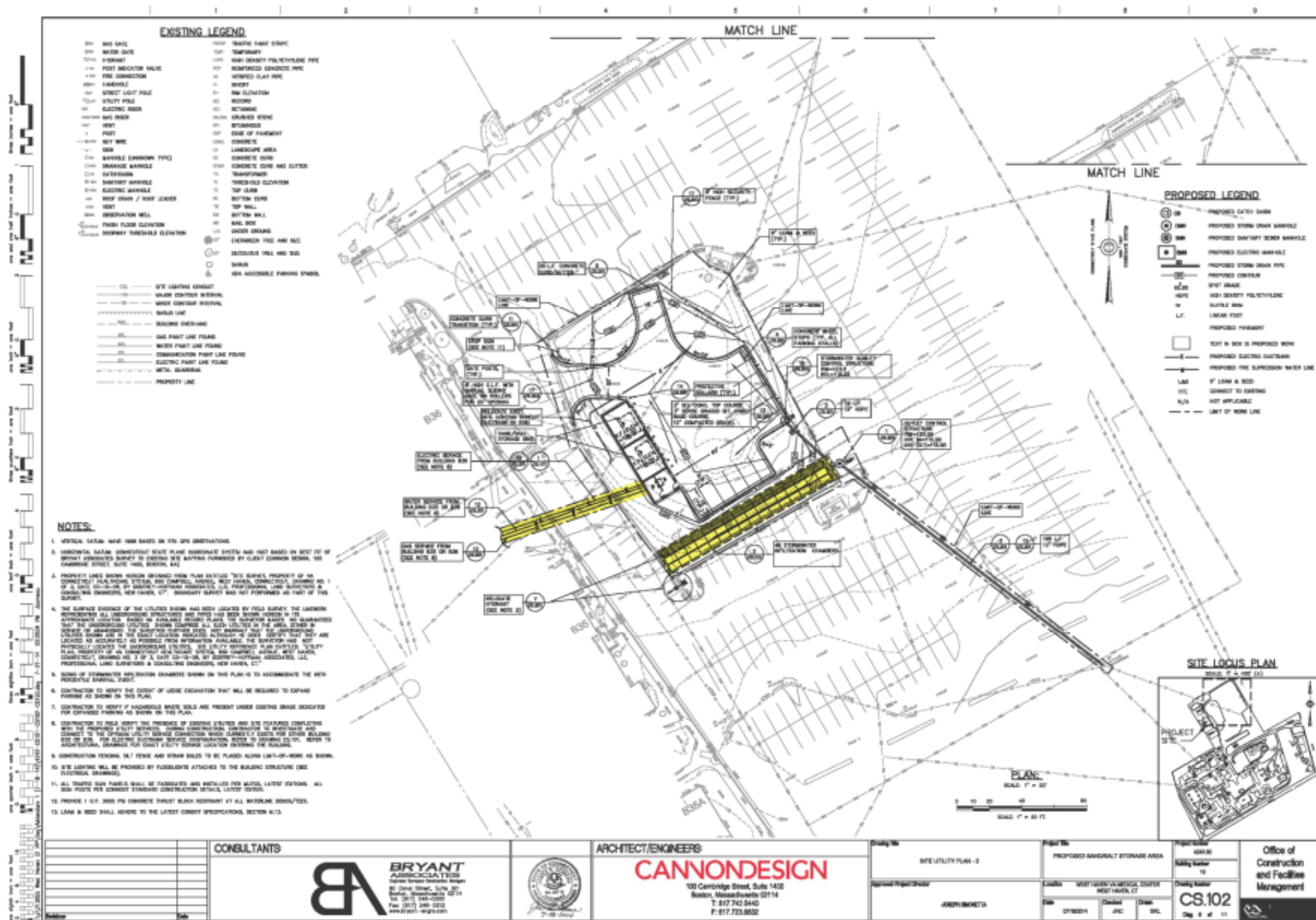
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JULY 2014





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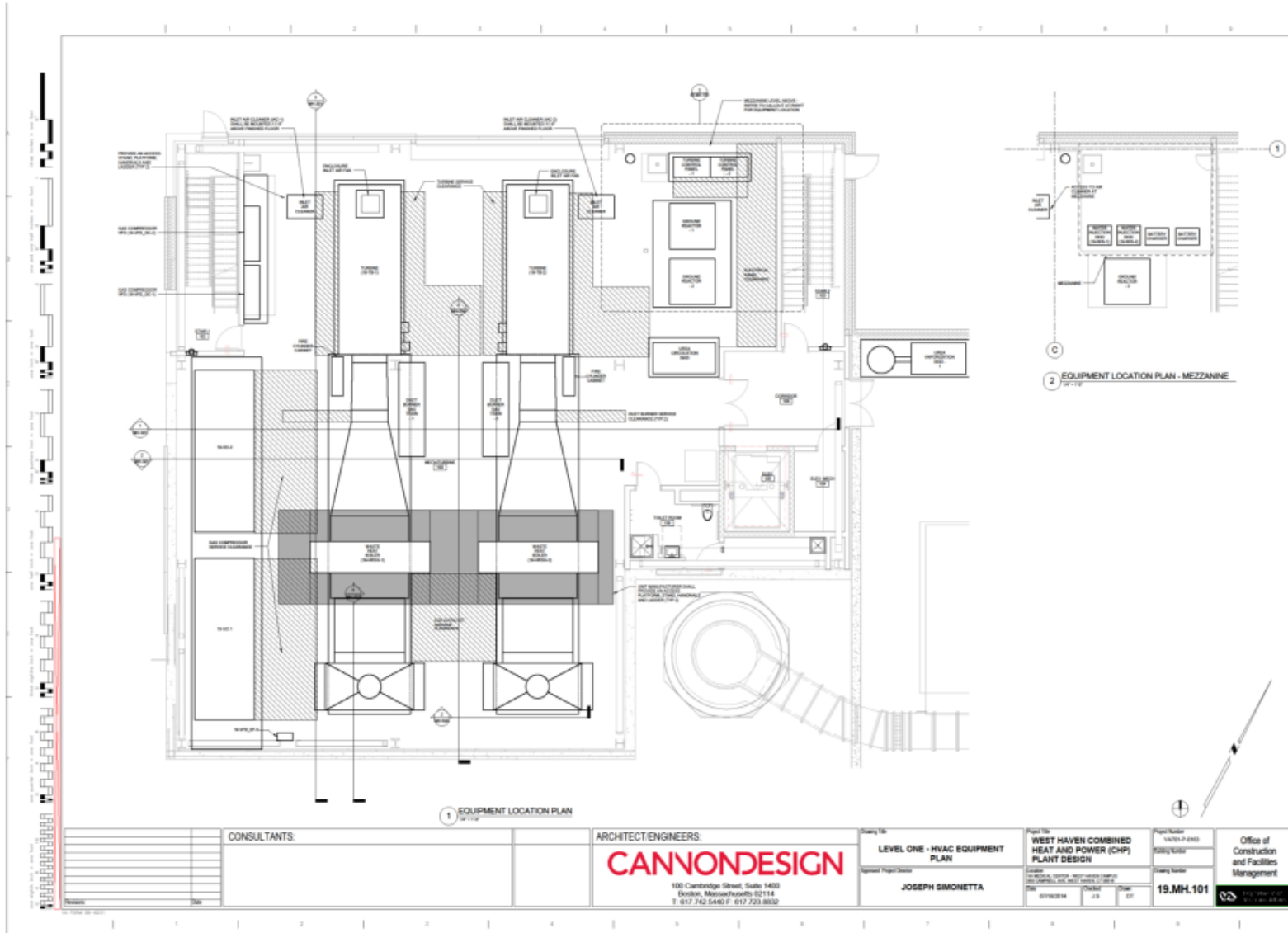
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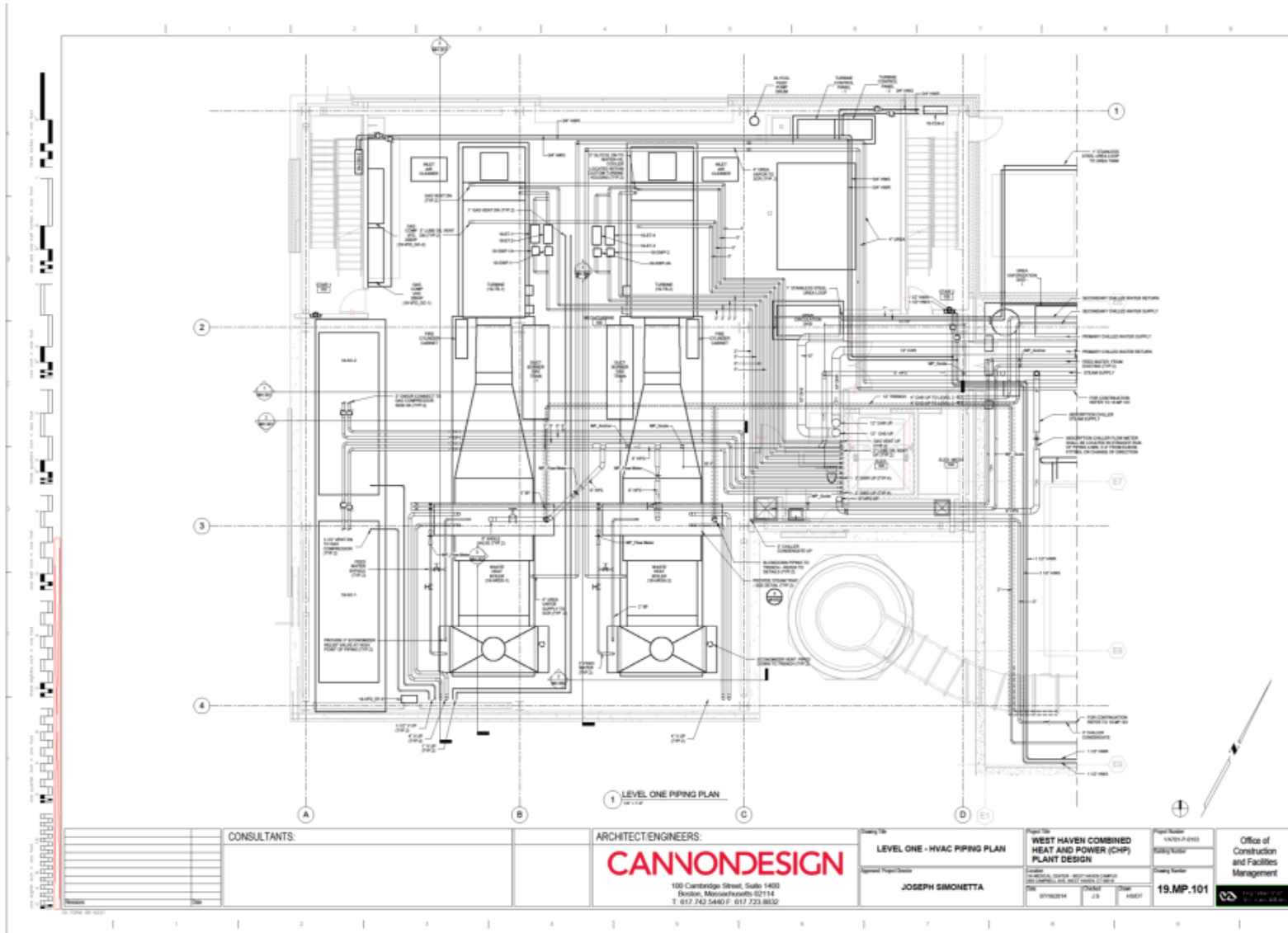
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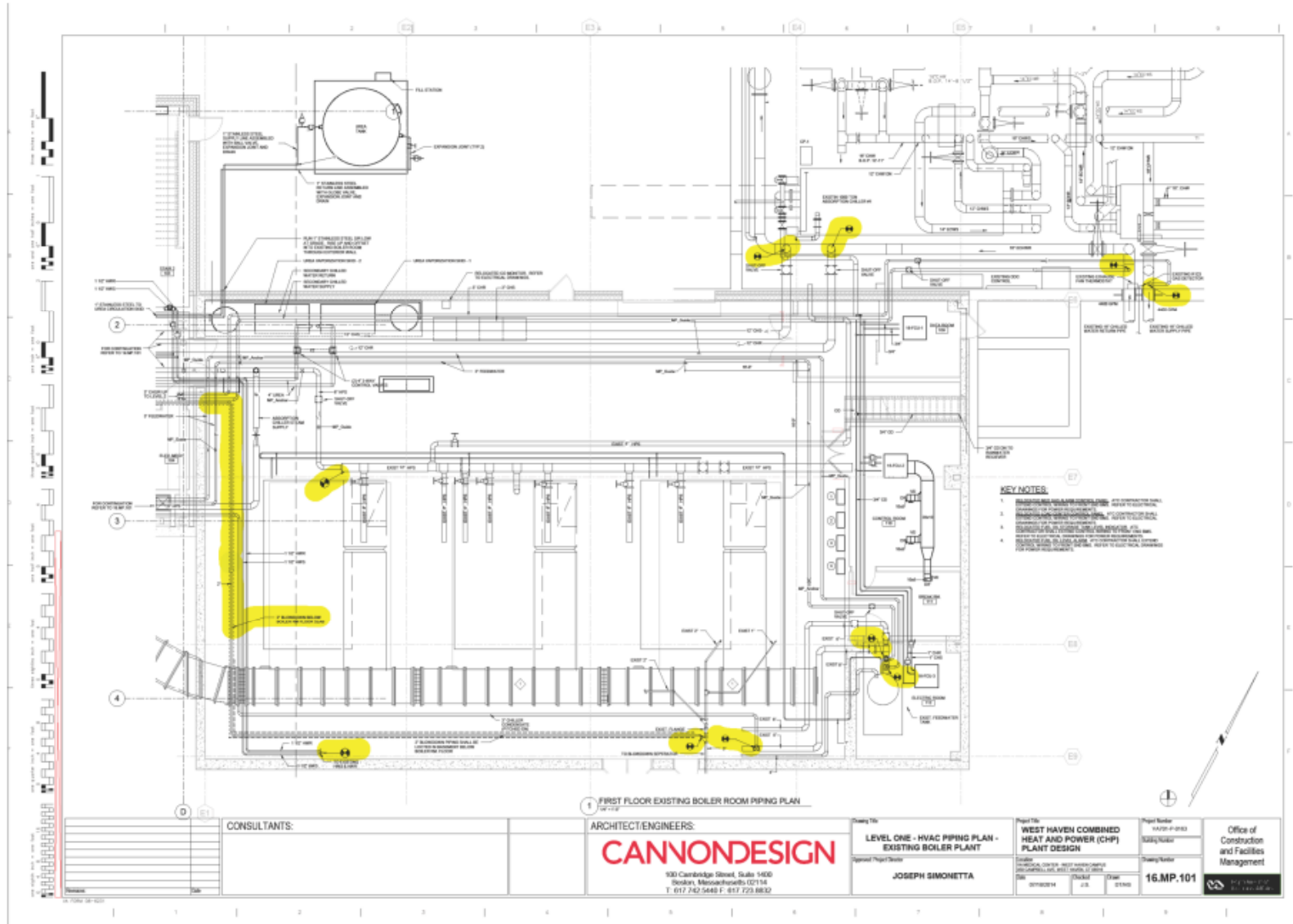
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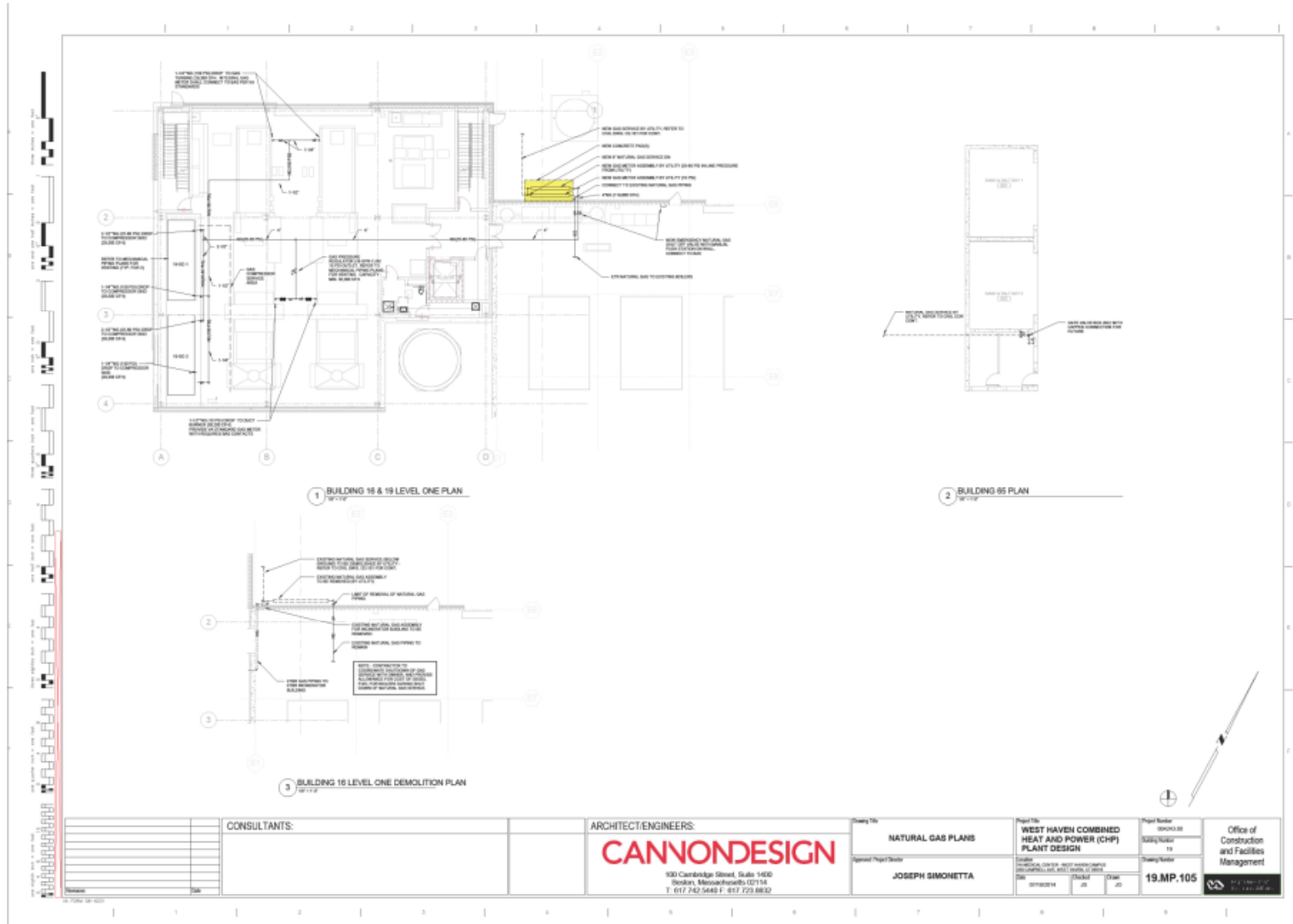




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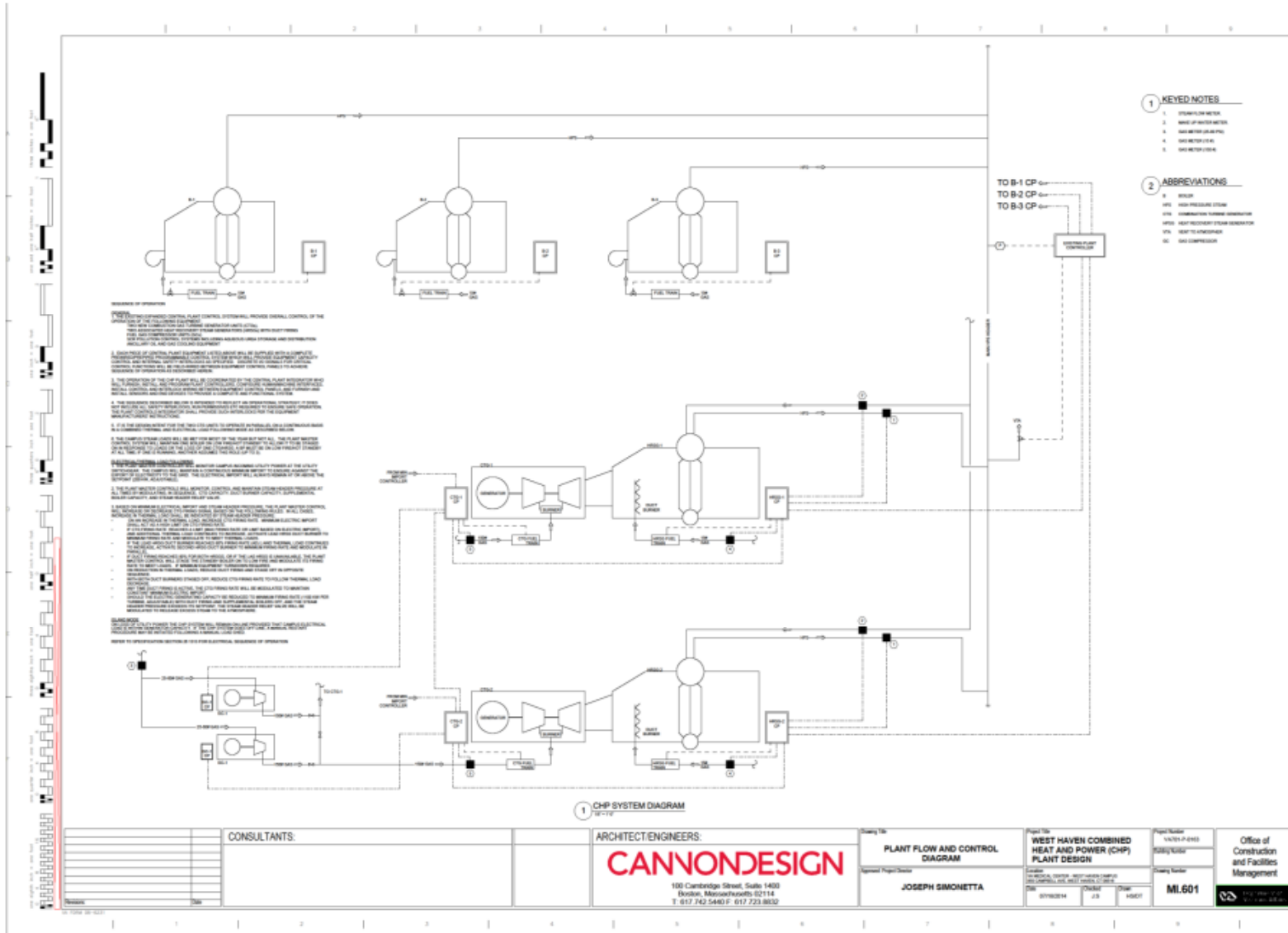
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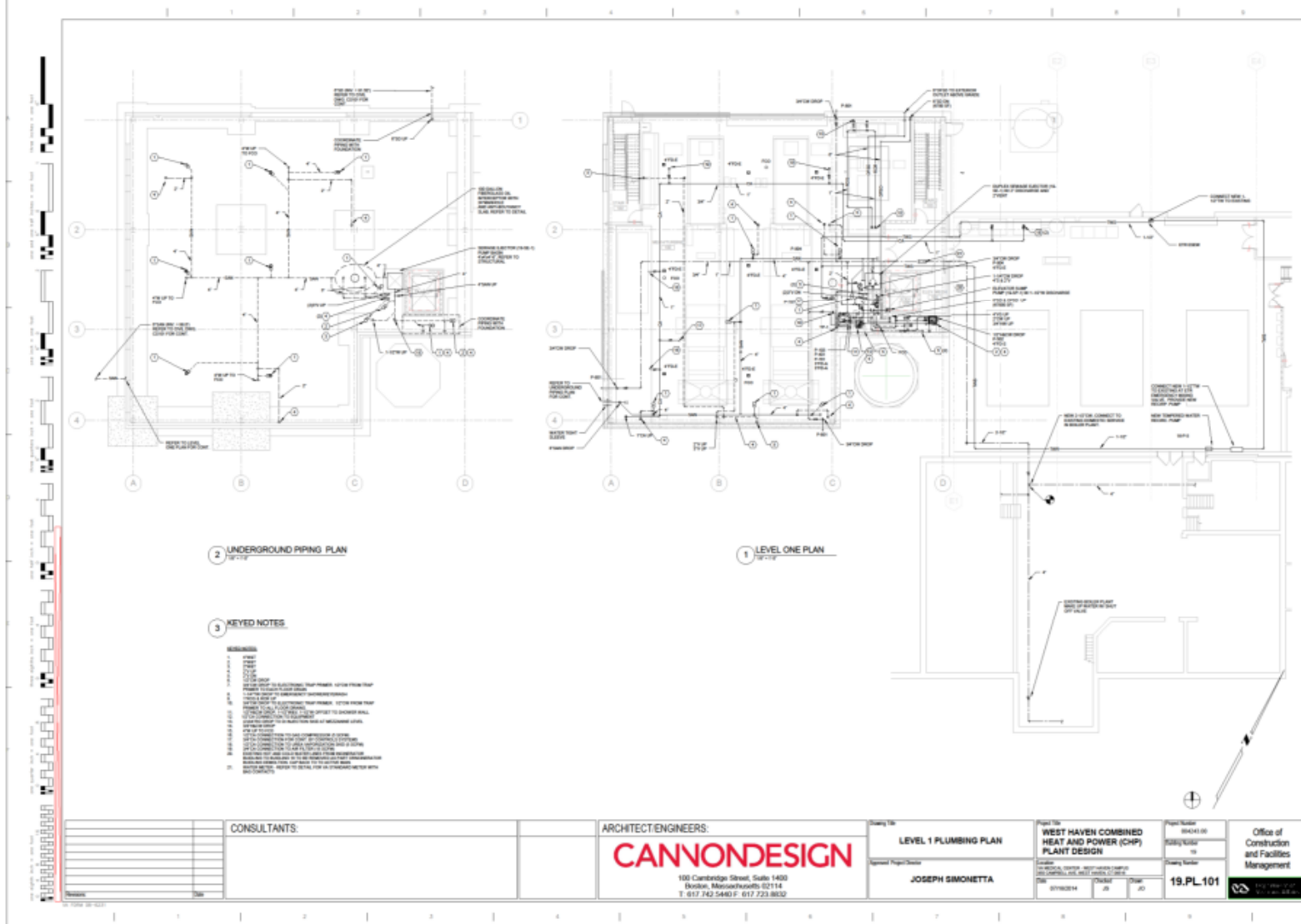
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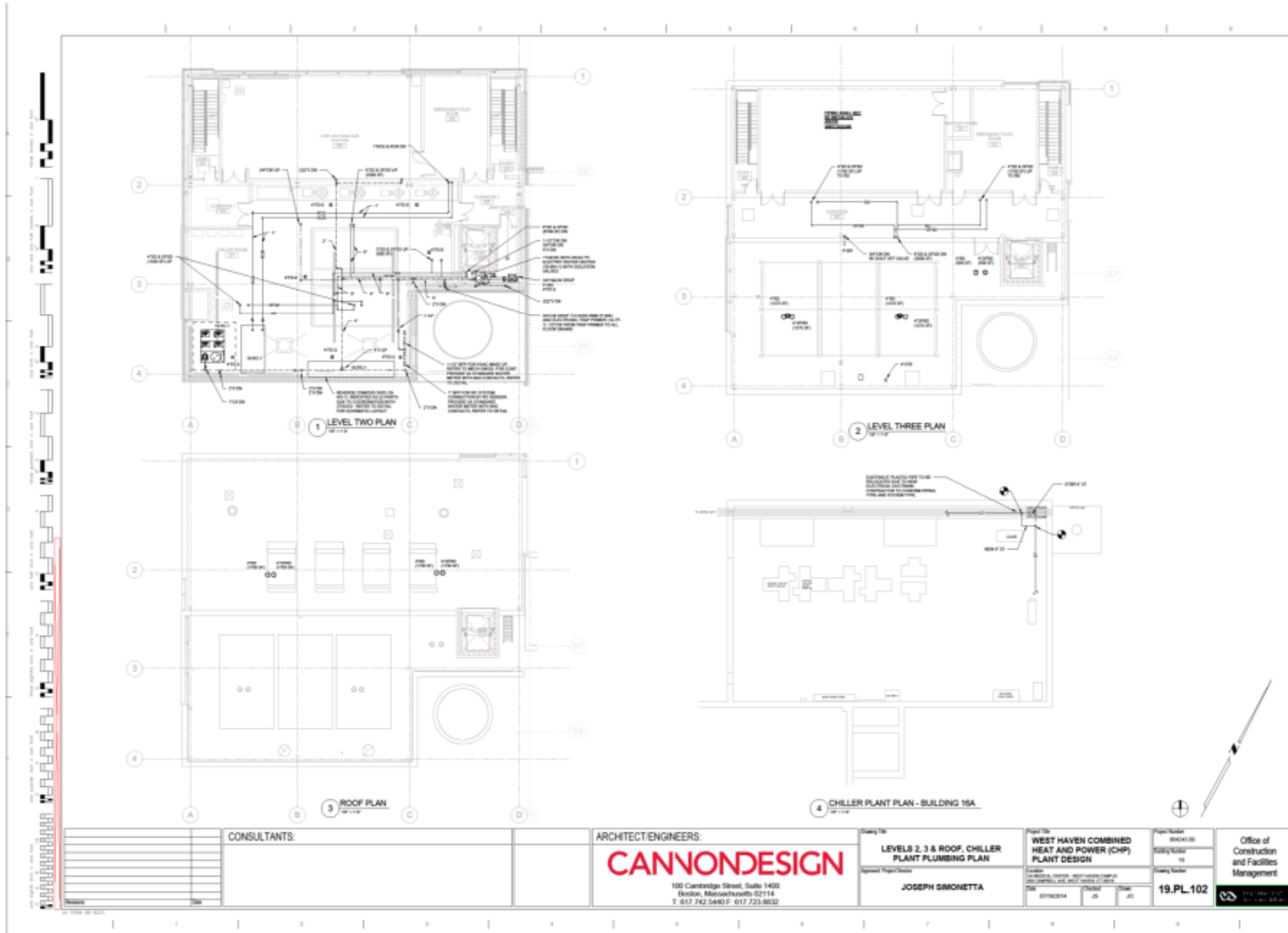


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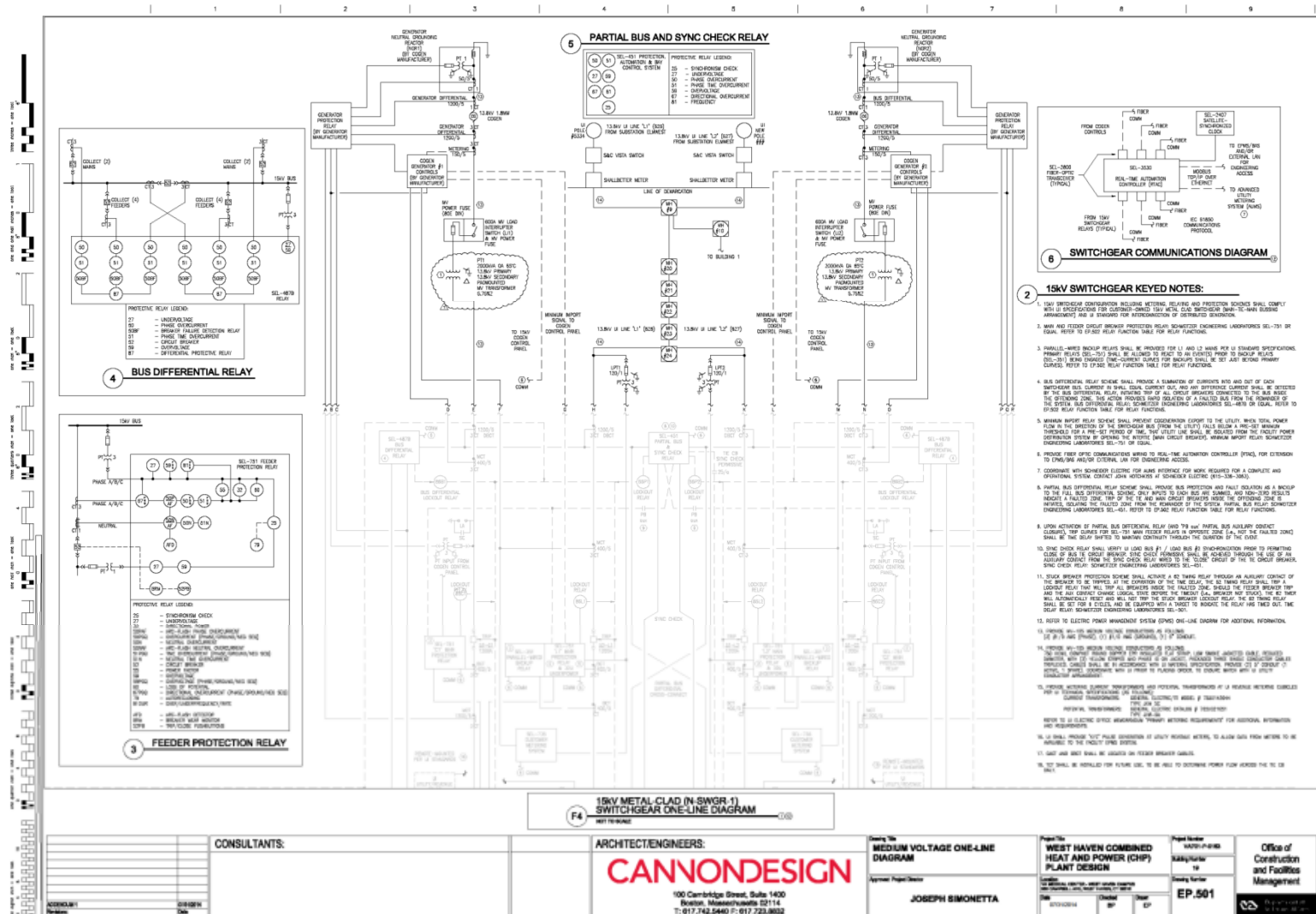
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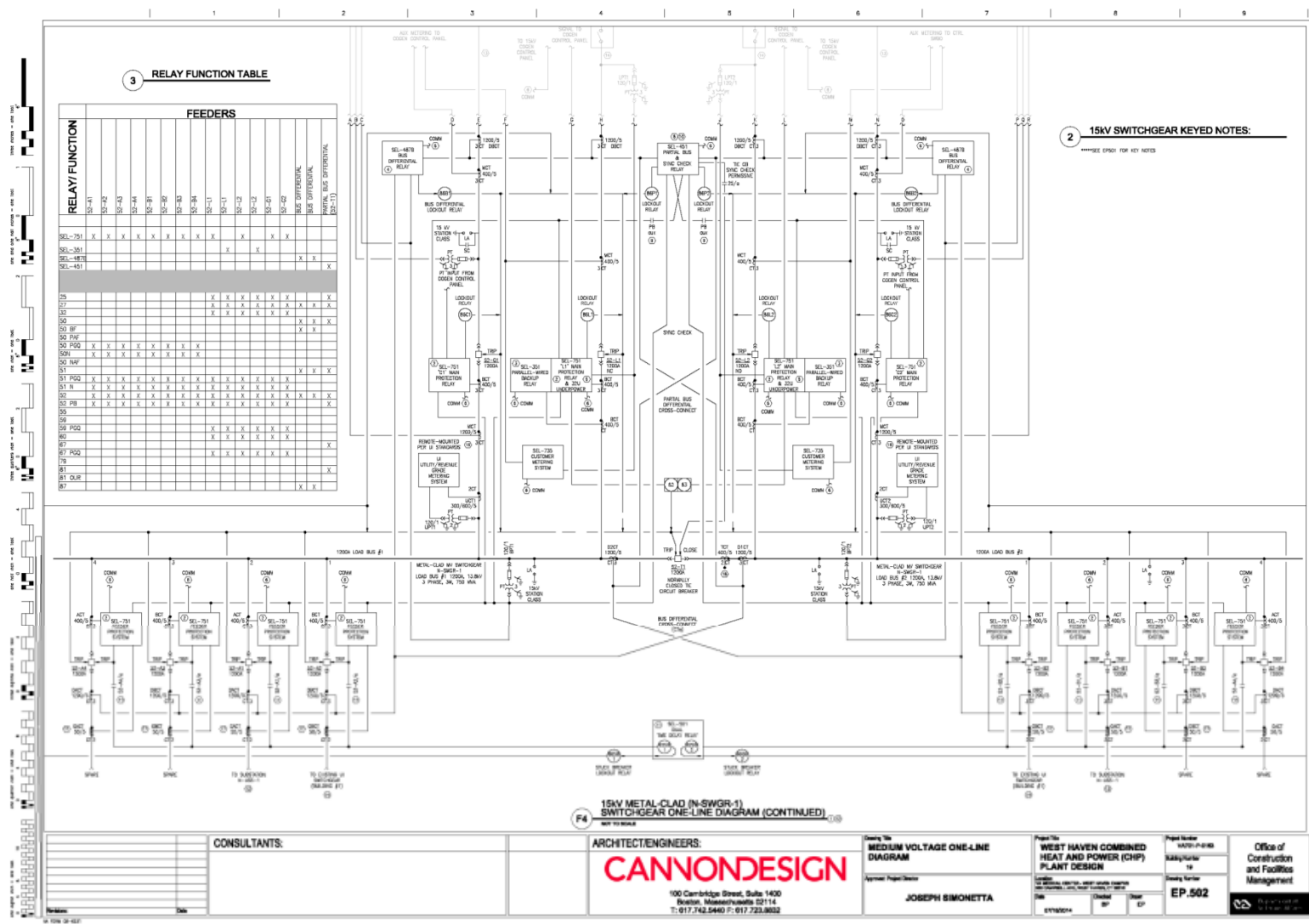
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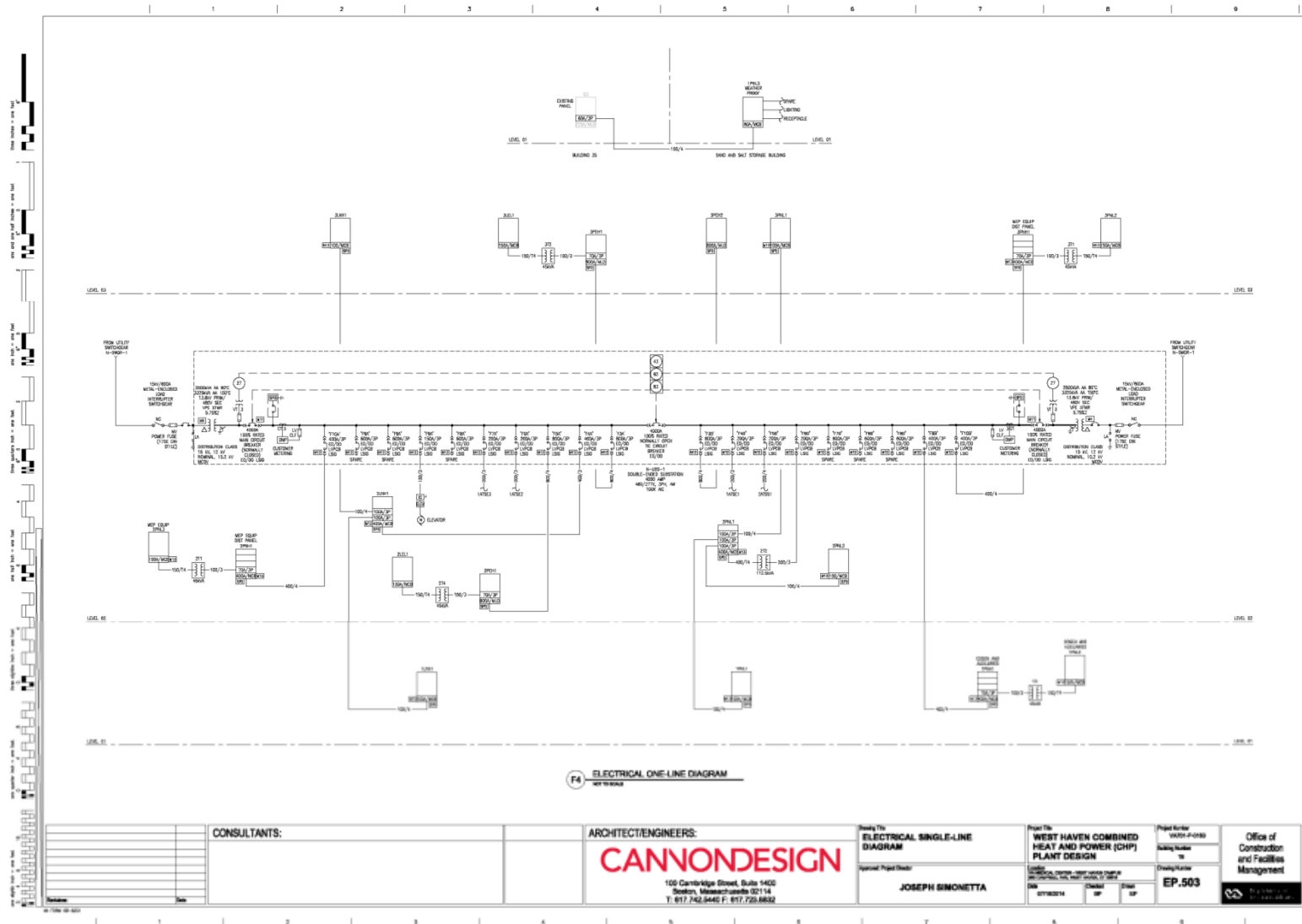


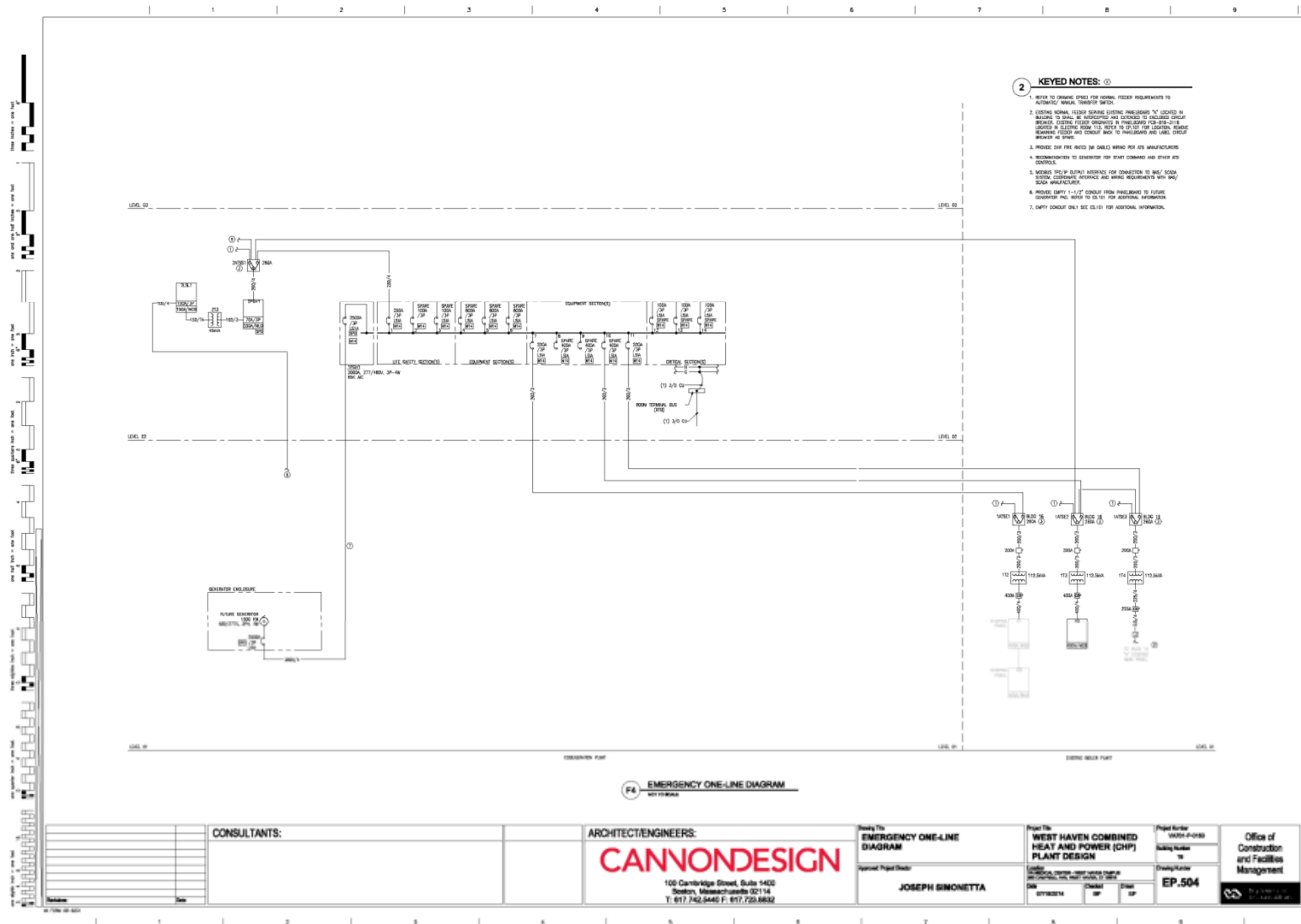
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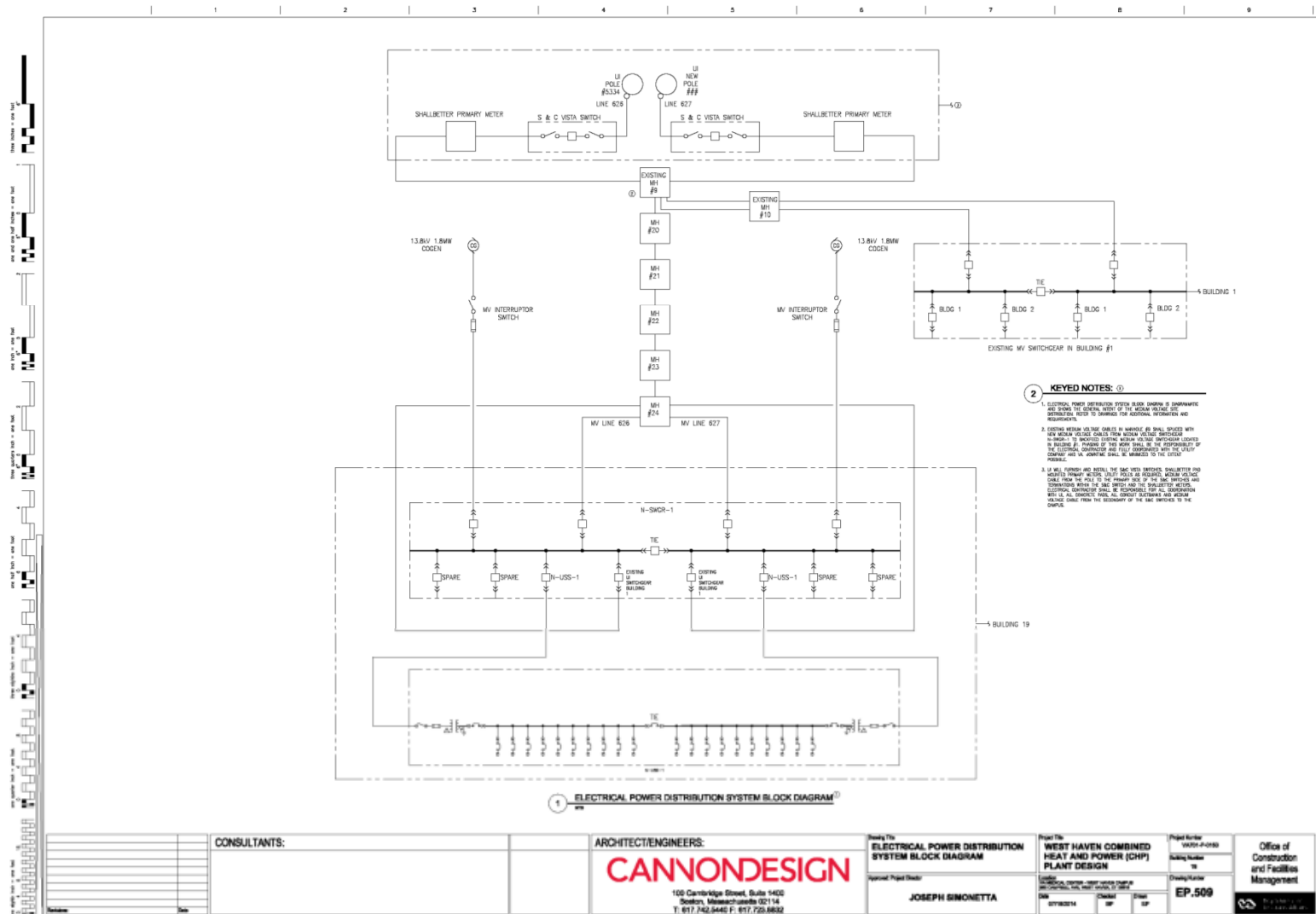
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West Haven Combined Heat and Power (CHP) Plant Design  
Department of Veteran Affairs – VA Medical Center – West Haven Campus  
Cannon Design No. 004243.00

Addendum 1

DOCUMENT 00601

ADDENDUM 1

DATE: July 31, 2014

TO: PROSPECTIVE BIDDERS

FROM: Cannon Design

PROJECT: West Haven Combined Heat and Power (CHP) Plant Design

This Addendum forms part of and modifies the Construction Documents dated July 18, 2014. Where any original item called for in the Project Manual or indicated on the Drawings is supplemented hereby, the supplemental requirements shall be considered as added thereto.

Where any original item is amended, voided, or superseded hereby, the other provisions of such items not specifically amended, voided, or superseded shall remain in effect.

#### ATTACHMENTS:

##### Drawing:

Drawing AS.101 dated 7/31/14  
Drawing ES.101 dated 7/31/14  
Drawing EP.501 dated 7/31/14  
Drawing EP.703 dated 7/31/14

##### Specifications:

None

##### NARRATIVE:

Documents issued for bid included on Drawing ES.101, proposed modification of electrical service where service enters the site at MH#0. The drawing calls for new exterior pad mounted equipment including meters and switch. Additional work is required to facilitate this work, such as site work and a retaining wall, was not specifically identified in the July 18, 2014 bid set. This addendum identifies this work which is a requirement of this contract. Actual site survey of this area is required to verify control points prior to commencement of construction activity. Additionally two isolation transformers were added to the project, this revision is also included.

##### Geotechnical Work:

Engage geotechnical engineer licensed in the state of Connecticut. Geotechnical engineer to propose location and coordinate with the hospital and others as required and engage drill activity for minimum of 3 boring locations for the noted pad, coordinate private utility mark-up, provide 3 geotechnical borings, including rock coring (15 feet) and observation well, provide inspectional services during boring activity, engage laboratory testing, prepare and issue for approval; geotechnical memorandum including global stability analysis of 1 section to be used to establish retaining wall requirements. Geotechnical engineer shall be retained during construction activity for this area as well as the remainder of the project and shall issue reports accordingly.

##### Site Work:

Provide a new 10" concrete pad (refer to detail 20/CS.203) for the new electrical equipment as shown on the attached drawing, modify the grades to accommodate the new pad, demo and

West Haven Combined Heat and Power (CHP) Plant Design  
Department of Veteran Affairs – VA Medical Center – West Haven Campus

Addendum 1

Cannon Design No. 004243.00

rework existing curbing and sidewalk (reference 10/CS.201 and 21/CS.203). Provide modular concrete block retaining wall (reference details 8/CS.201) conforming to the requirements of the geotechnical recommendations and new pavement (reference 13/CS.201) as required for the new installation. Provide new protective steel bollards (reference 14/CS.201) and perimeter fencing adjacent to retaining wall (reference 17 and 18/CS.203 SIM). Work also includes, tree and rock removal, storm water drainage modification, pavement markings, relocation of existing fire hydrant and sanitary line and light pole/ conduit which may be in conflict with the new electric equipment pad. The intent is for the contractor to be fully responsible for all aspects of this installation without limitation.

END OF ADDENDUM

ADDENDUM NO. 1

00901 - 1

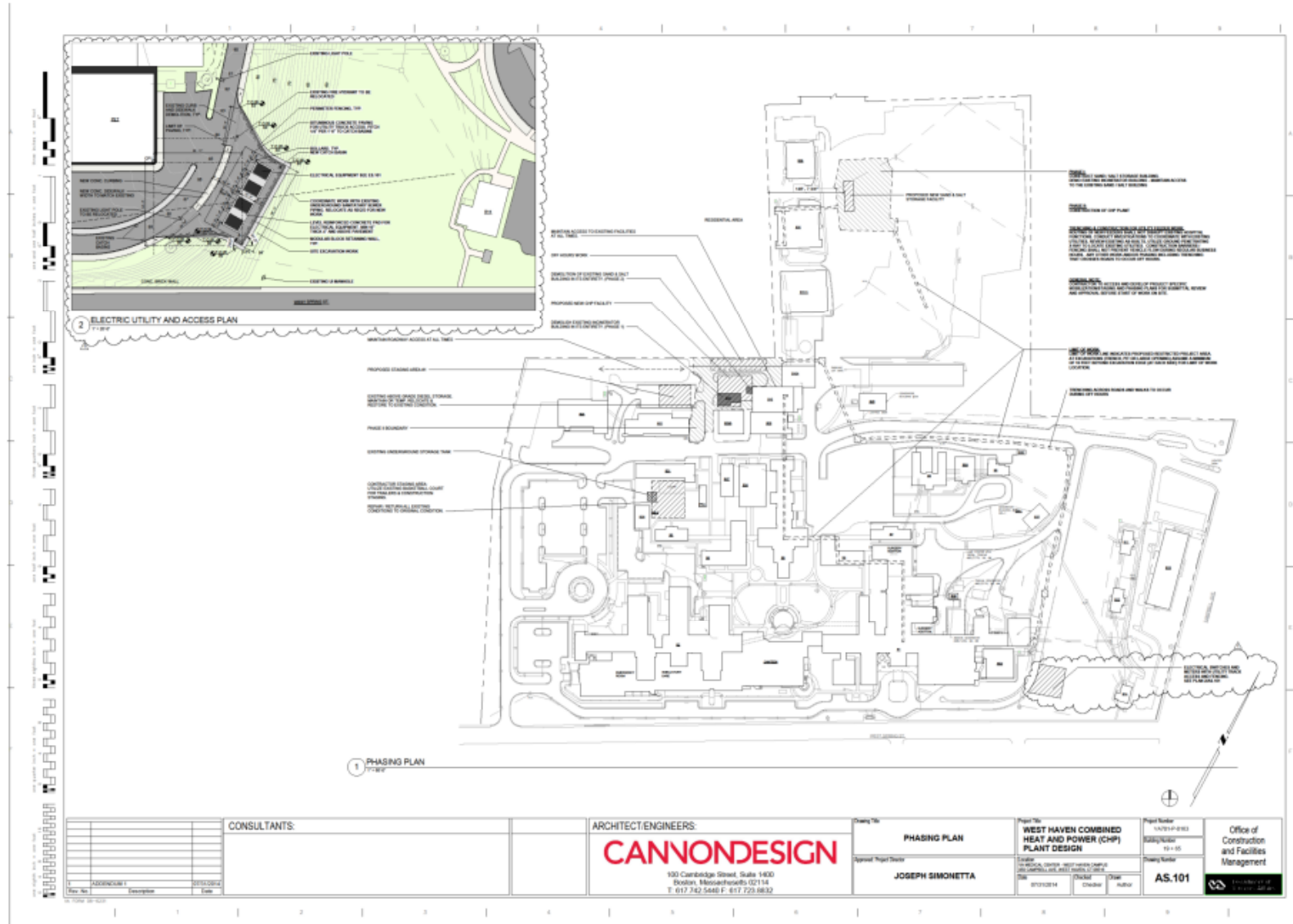
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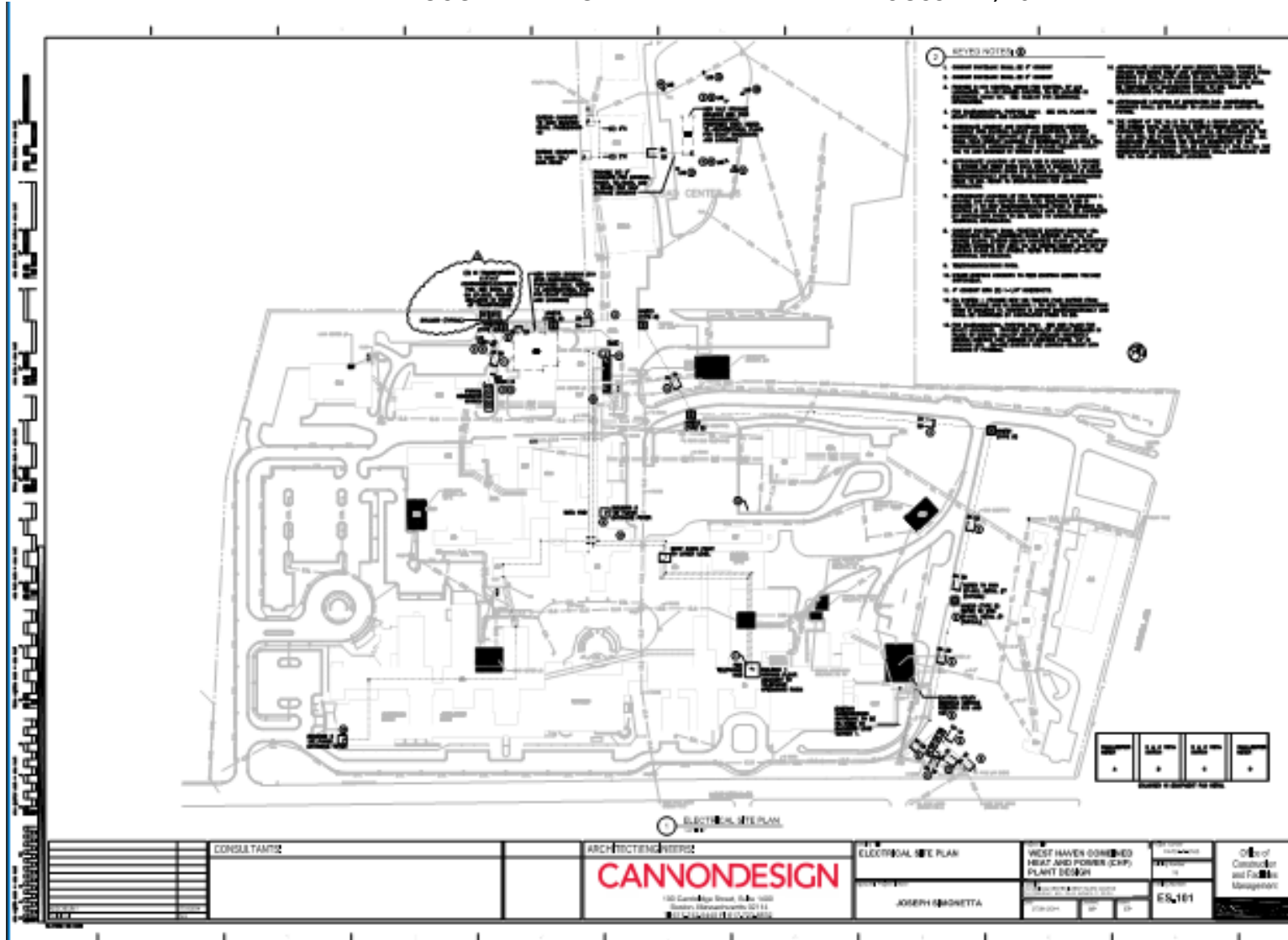
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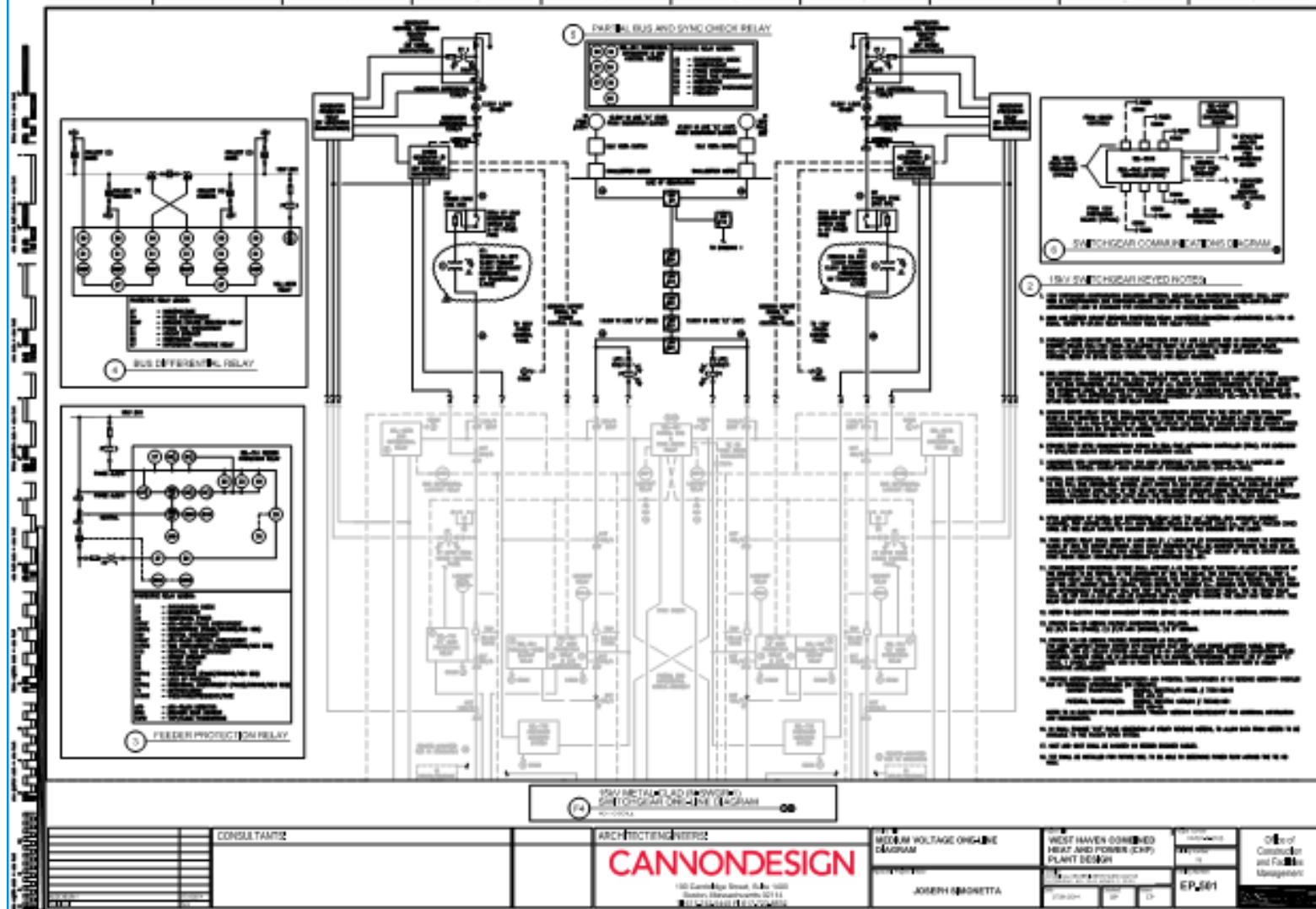
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AUGUST 4<sup>th</sup>, 2014





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64 LAMARCA-SCHULZE

84 TRANSDUCER SOLUTIONS & C  
2007


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